

# PATENT ABSTRACTS OF JAPAN

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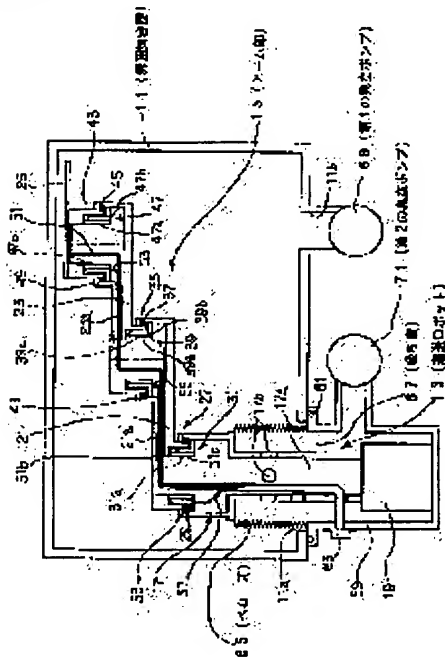
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## (54) TRANSFER APPARATUS AND EXPOSING APPARATUS USING THE SAME



### (57)Abstract:

**PROBLEM TO BE SOLVED:** To eliminate leakage of the gas into an atmospheric container from a gap of an arm by accommodating the arm within the atmospheric container and sucking the gas in the internal space formed in the arm with a transfer robot of the structure including the arm.

**SOLUTION:** A through-hole 17b communicated with an internal space 17a in the upper/lower moving part 17 is formed in the upper/lower moving part 17 of a transfer robot 13, the gas in a sucking chamber 67 is sucked with a vacuum pump 71 to evacuate the internal spaces 21a, 23a in the arm 15. Namely, the gas in the internal spaces 21a, 23a formed in the arm 15 of the transfer robot 13 is sucked with the vacuum pump 71. As a result, the possibility that the gas existing in the space in the internal side of the arm 15 is leaked to the atmospheric container 11 from the gap of the arm 15 can surely be

eliminated.

## LEGAL STATUS

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